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Miller et al.

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(54) **ADJUSTABLE LORDOSIS ORTHOPEDIC
INSERT FOR A BACK BRACE**

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See application file for complete search history.

(57) **ABSTRACT**

An adjustable lordosis orthopedic insert and method of adjusting the lordosis orthopedic insert for an anatomy of a patient has a first support member configured to support a lordosis of a user's spine and a second adjustable member permanently connected to the first support member. The second adjustable member also has a relatively movable other end with a plurality of lordotic position settings to match corresponding first support member lordotic attachment positions to enable the first support member to conform to a desired setting angle. Fasteners extend through the first support member and the second adjustable member to permanently fix one of the plurality of lordotic position settings to configure the first support member at the desired lordosis setting angle. When appropriately adjusted to a setting angle, the lordosis orthopedic insert can be mounted within the flexible padded covering member for fixation to an appropriate back.

16 Claims, 11 Drawing Sheets

